



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re the Application of

BOX: SEQUENCE

Frederic BESEME et al.

Group Art Unit: 1636

Application No.: 09/446,024

Examiner: G. Leffers, Jr.

Filed: December 16, 1999

Docket No.: 105045

For: ENDOGENETIC RETROVIRAL SEQUENCES, ASSOCIATED WITH
AUTOIMMUNE DISEASES OR WITH PREGNANCY DISORDERS

#12C
Zita
11-20-01

AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

In response to the Notice to Comply mailed August 10, 2001 (copy attached), please
amend the above-identified application as follows:

IN THE SPECIFICATION:

At the end of the application, please replace the current Sequence Listing with the
attached paper and computer-readable Sequence Listing.

Page 15, line 37 - Page 16, line 16, delete current paragraphs and insert therefor:

C2 - Figure 2 represents a possibility of genetic organization (DNA), illustrated by
the clone RG083M05, and a splicing strategy linking to this sequence, the experimental
clones (mRNA); this figure also shows the splicing sites observed with reference to the
retroviral organization; additionally indicated in this figure are:

the location of the probes used (Pgag-LB19, Ppro-E, Ppol-MSRV and
Penv-C15);